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Safe Job Procedures

•		Developed By: CSNS
Possible Hazards Present		
Eye injuries	Compressed ga	s Fire/Explosion
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Personal Protective Equipment (PPE) and Devices Recommended		
Fire extinguisher	Face shield	Hand protection
Fire retardant coveralls	gger gg. e men med som kom men men men men men men men men men me	e mar mar mar mar mar e , e , e , e , mar
	March 30th, Possible H Eye injuries Protective Equipmen Fire extinguisher Fire retardant	Eye injuries Compressed gas The protective Equipment (PPE) and Devices Fire extinguisher Fire retardant

What is a proper safe job procedure to follow?

- Ensure that bottles are secured in the upright position
- Zero the gauges
- Mount the gauges to the bottles red hose to Acetylene green hose to Oxygen
- Open valves
- Set gauges by turning regulator dial clockwise 5lb Acetylene 40lbs Oxygen
- Turn on acetylene ¼ turn at torch handle
- Light with striker
- Increase the acetylene until the black smoke decreases
- Turn on the oxygen at the torch handle
- Increase the oxygen until the desired flame is achieved (blue short tip with no feathers)
- Cut as required
- Shut off in the reverse order

Please note: This document is for information purposes only as a guide. The safe job procedures (SJP) and safe work practices (SWP) created for your workplace should reflect your organizations processes, equipment and hazards as identified by a hazard analysis. Construction Safety Nova Scotia does not assume responsibility for the use of information in this document. If assistance is needed to complete a SWP and SJP for your organization please contact CSNS member services at constructionsafetyns.ca or 1.800.971.3888.